

1 PERVASIVE, PERSONAL DATA INTERACTIVITY OVER VOICE-GRADE
2 CIRCUIT-SWITCHED CELLULAR NETWORKS

3 ABSTRACT

4 Provides methods and apparatus for accessing and
5 controlling services, such as home automation services,
6 visually employing established wireless, cellular
7 telecommunication technologies for voice
8 communications. In example embodiments, users of
9 personal portable devices connect to services over
10 dial-up, wireless, cellular, circuit-switched voice
11 telephone networks, receive and display listings of
12 available services and use these listings to access and
13 manipulate the services.